

JC06 Rec'd PCT/PTO 28 SEP 2005

PCT #3 9

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: September 26, 2005 Name: Jasper W. Dockrey, Reg. No. 33,868 Signature: *Jasper W. Dockrey*

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: SCHULER et al.

Appln. No.: 10/523,239

Filed: January 19, 2005

For: SEMICONDUCTOR COMPONENT  
WITH TRENCH INSULATION AND  
CORRESPONDING PRODUCTION  
METHOD

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Attorney Docket No: 10808/206

Client No. IN 1231WO US

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Notification of Missing Requirements; Response to Notification of Missing Requirements; Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address.
- ☒ Return Receipt Postcard

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

## Fee payment:

- ☒ A check in the amount of \$130.00 for the Declaration surcharge is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

September 26, 2005  
Date

Respectfully submitted,

*Jasper W. Dockrey*  
Jasper W. Dockrey (Reg. No. 33,868)

10/04/2005 07REY1 00000132 10523239

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I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, in first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313  
on September 26, 2005  
Date of Deposit

Jasper W. Dockrey, Reg. No. 33,868

Name of applicant, assignee or  
Registered Representative

*Jasper W. Dockrey*  
Signature  
September 26, 2005  
Date of Signature

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## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

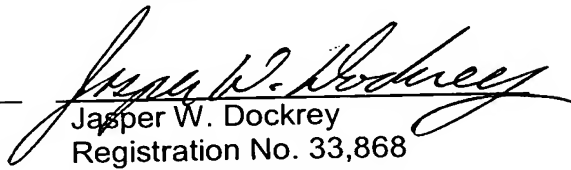
In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated July 26, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- ☒ Applicant is:
  - ☐ a small entity, verified statement is:
    - ☐ attached
    - ☐ already filed
  - ☒ other than small entity

- ☒ Checks totaling \$130.00 for:
- ☐ Filing Fee of \$\_\_\_\_.
- ☒ Surcharge of \$130.00.
- ☐ Additional Claim Fees of \$\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: September 26, 2005

  
Jasper W. Dockrey  
Registration No. 33,868  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

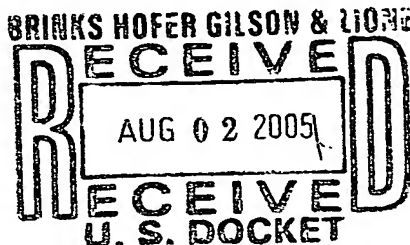


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,239	Franz Schuler	10808/206

Brinks Hofer Gilson & Lione  
P O Box 10395  
Chicago, IL 60610



INTERNATIONAL APPLICATION NO.	
PCT/DE03/02435	
I.A. FILING DATE	PRIORITY DATE
07/19/2003	07/22/2002

CONFIRMATION NO. 6476  
371 FORMALITIES LETTER



\*OC000000016609285\*

Date Mailed: 07/26/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/19/2005
- English Translation of the IA filed on 01/19/2005
- Copy of the International Search Report filed on 01/19/2005
- Copy of IPE Report filed on 01/19/2005
- Preliminary Amendments filed on 01/19/2005
- Information Disclosure Statements filed on 01/19/2005
- U.S. Basic National Fees filed on 01/19/2005
- Priority Documents filed on 01/19/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 3 MONTHS FROM THE PRIORITY DATE FOR APPLICATION,  
WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,239	PCT/DE03/02435	10808/206

FORM PCT/DO/EO/905 (371 Formalities Notice)